

FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM INSPECTION AND TESTING FORM

*To be completed by the system inspector or tester at the time of the inspection or test.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.
Attach additional sheets, data, or calculations as necessary to provide a complete record.*

Date of this inspection or test: 11-1-17

Time of inspection or test: 11:00

1. PROPERTY INFORMATION

Name of property: 25 High Street Building

Address: 25 High Street; Portland, ME

Description of property:

Occupancy type:

Name of property representative:

Address:

Phone:

Fax:

E-mail:

Authority having jurisdiction over this property: Portland FD

Phone:

Fax:

E-mail:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment: Cunningham Security Systems

Address: 10 Princes Point Road, Yarmouth, ME 04096

Phone: (207) 846-3350

Fax: (207) 846-6080

E-mail: info@cunninghamsecurity.com

Service technician or tester: Barry LeRoy

Qualifications of technician or tester: I M S A II

A contract for test and inspection in accordance with NFPA standards is in effect as of:

The contract expires:

Contract number:

Frequency of tests and inspections: Annual

Monitoring organization for this equipment: Cunningham Security Systems

A contract for test and inspection in accordance with NFPA standards is in effect as of:

Address: 110 Bradford Road; Wiscasset, ME 04578

Phone: 1-800-462-9022

Fax:

E-mail:

Entity to which alarms are retransmitted:

Phone:

3. TYPE OF SYSTEM OR SERVICE

Fire alarm system (nonvoice)

Fire alarm with in-building fire emergency voice alarm communication system (EVACS)

Mass notification system (MNS)

Combination system, with the following components:

Fire alarm

EVACS

MNS

Two-way, in-building, emergency communication system

Other (specify):

3. TYPE OF SYSTEM OR SERVICE (continued)

NFPA 72 edition:

Additional description of system(s):

3.1 Control Unit

Manufacturer: *Silent Knight*

Model number: *5820XL*

3.2 Mass Notification System

This system does not incorporate an MNS

3.2.1 System Type:

- In-building MNS—combination
- In-building MNS—stand-alone Wide-area MNS Distributed recipient MNS
- Other (specify):

3.2.2 System Features:

- Combination fire alarm/MNS MNS ACU only Wide-area MNS to regional national alerting interface
- Local operating console (LOC) Direct recipient MNS (DRMNS) Wide-area MNS to DRMNS interface
- Wide-area MNS to high-power speaker array (HPSA) interface In-building MNS to wide-area MNS interface
- Other (specify):

3.3 System Documentation

- An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the record record drawings are stored on site. Location:

3.4 System Software

- This system does not have alterable site-specific software.

Software revision number:

Software last updated on:

- A copy of the site-specific software is stored on site. Location:

4. SYSTEM POWER

4.1 Control Unit

4.1.1 Primary Power

Input voltage of control panel: *120 VAC*

Control panel amps: *20*

4.1.2 Engine-Driven Generator

- This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

4.1.3 Uninterruptible Power System

- This system does not have UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours):

In alarm mode (minutes):

4. SYSTEM POWER (continued)

4.1.4 Batteries

Location: *Panel* Type: *SLA* Nominal voltage: *12* Amp/hour rating: *7*

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

Batteries are marked with date of manufacture.

4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

This system does not have an EVACS or MNS.

4.2.1 Primary Power

Input voltage of EVACS or MNS panel: EVACS or MNS panel amps:

4.2.2 Engine-Driven Generator This system does not have a generator.

Location of generator: Type of fuel:
Location of fuel storage:

4.2.3 Uninterruptible Power System This system does not have a UPS.

Equipment powered by a UPS system:
Location of UPS system:
Calculated capacity of UPS batteries to drive the system components connected to it:
In standby mode (hours): In alarm mode (minutes):

4.2.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

Batteries are marked with date of manufacture.

4.3 Notification Appliance Power Extender Panels This system does not have power extender panels.

4.3.1 Primary Power

Input voltage of power extender panel(s): *120 VAC* Power extender panel amps: *20*

4.3.2 Engine-Driven Generator This system does not have a generator.

Location of generator: Type of fuel:
Location of fuel storage:

4.3.3 Uninterruptible Power System This system does not have a UPS.

Equipment powered by a UPS system:
Location of UPS system:
Calculated capacity of UPS batteries to drive the system components connected to it:
In standby mode (hours): In alarm mode (minutes):

4. SYSTEM POWER (continued)

4.3.4 Batteries

Location: Panels Type: SLA Nominal voltage: 12 Amp/hour rating: 7

Calculated capacity of batteries to drive the system:

In standby mode (hours):

In alarm mode (minutes):

Batteries are marked with date of manufacture.

5. ANNUNCIATORS

This system does not have annunciators.

5.1 Location and Description of Annunciators

Annunciator 1: 2nd Fl Lobby / LCD

Annunciator 2:

Annunciator 3:

6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization	Contact: <u>Y</u>	Time: <u>0805</u>
Building management	Contact: <u>Y</u>	Time: <u>0800</u>
Building occupants	Contact: <u>Y</u>	Time: <u>0800</u>
Authority having jurisdiction	Contact: <u>N</u>	Time: <u>—</u>
Other, if required	Contact: <u>N</u>	Time: <u>—</u>

7. TESTING RESULTS

7.1 Control Unit and Related Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local annunciator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power extender panels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Isolation modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7. TESTING RESULTS (continued)

7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-volt power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load voltage	<input type="checkbox"/>	<input type="checkbox"/>	
Discharge test	<input type="checkbox"/>	<input type="checkbox"/>	
Charger test	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.3 In-Building Fire Emergency Voice Alarm Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	<input type="checkbox"/>	<input type="checkbox"/>	
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	
Disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel supervision	<input type="checkbox"/>	<input type="checkbox"/>	
System performance	<input type="checkbox"/>	<input type="checkbox"/>	
Sound pressure levels Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
System intelligibility <input type="checkbox"/> CSI <input type="checkbox"/> STI (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7. TESTING RESULTS (continued)

7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Secondary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/power down test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
UPS power test	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	
Disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
CCU security mechanism	<input type="checkbox"/>	<input type="checkbox"/>	
Prerecorded message content	<input type="checkbox"/>	<input type="checkbox"/>	
Prerecorded message activation	<input type="checkbox"/>	<input type="checkbox"/>	
Software backup performed	<input type="checkbox"/>	<input type="checkbox"/>	
Test backup software	<input type="checkbox"/>	<input type="checkbox"/>	
Fire alarm to MNS interface	<input type="checkbox"/>	<input type="checkbox"/>	
MNS to fire alarm interface	<input type="checkbox"/>	<input type="checkbox"/>	
In-building MNS to wide-area MNS	<input type="checkbox"/>	<input type="checkbox"/>	

7. TESTING RESULTS (continued)

7.5 Mass Notification Equipment (continued)

Description	Visual Inspection	Functional Test	Comments
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>	
Sound pressure levels	<input type="checkbox"/>	<input type="checkbox"/>	
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No			
Ambient dBA			
Alarm dBA			
(attach report with locations, values, and weather conditions)			
System intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/> CSI <input type="checkbox"/> STI			
(attach report with locations, values, and weather conditions)			
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

7.6 Two-Way Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Phone handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-hook indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-in signal	<input type="checkbox"/>	<input type="checkbox"/>	
System performance	<input type="checkbox"/>	<input type="checkbox"/>	
System audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	
Radio communications enhancement system	<input type="checkbox"/>	<input type="checkbox"/>	
Area of refuge communication system	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator emergency communications system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

7. TESTING RESULTS *(continued)*

7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

7.9 Emergency Communications System

- Visual
- Functional
- Simulated operation
- Ensure predischage notification appliances of special hazard systems are not overridden by the MNS.
See *NFPA 72*, 24.4.1.7.1.

7.10 Monitored Systems

Description (specify)	Visual Inspection	Functional Test	Comments
Engine-driven generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special suppression systems	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7. TESTING RESULTS (continued)

7.11 Auxiliary Functions

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke management/smoke control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke damper operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke shutter release	<input type="checkbox"/>	<input type="checkbox"/>	
Door unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator shunt trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.12 Alarm Initiating Device

Device test results sheet attached listing all devices tested and the results of the testing

7.13 Supervisory Alarm Initiating Device

Device test results sheet attached listing all devices tested and the results of the testing

7.14 Alarm Notification Appliances

Appliance test results sheet attached listing all appliances tested and the results of the testing

7.15 Supervisory Station Monitoring

Description	Visual Inspection	Functional Test	Time	Comments
Alarm signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		During test
Alarm restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Trouble signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Trouble restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Supervisory signal	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory restoration	<input type="checkbox"/>	<input type="checkbox"/>		

8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring organization	Contact: <i>Cunningham C.S.</i>	Time: <i>14:09</i>
Building management	Contact:	Time:
Building occupants	Contact:	Time:
Authority having jurisdiction	Contact:	Time:
Other, if required	Contact:	Time:

9. SYSTEM RESTORED TO NORMAL OPERATION

Date: *11/1/17* Time: *14:10*

10. CERTIFICATION

10.1 Inspector Certification:

This system, as specified herein, has been inspected and tested according to all NFPA standards cited herein.

Signed:	Printed name: <i>Gary Levey</i>	Date: <i>11/1/17</i>
Organization: <i>Cunningham</i>	Title: <i>Technician</i>	Phone: <i>207-846-3350</i>

10.2 Acceptance by Owner or Owner's Representative:

The undersigned has a service contract for this system in effect as of the date shown below.

Signed:	Printed name:	Date:
Organization:	Title:	Phone:

Customer Master File Report

DMP1016 - 25 High Street Condominium [DMP/1016]

ALL Passed

*** Systems ***

System 1 - Fire System

<u>Type</u>	<u>System ID</u>	<u>Panel Type</u>	<u>Description</u>	<u>Gateway No</u>	<u>Ext Cust No</u>
Event Monitoring					

*** Areas ***

<u>Area</u>	<u>Schedule</u>	<u>Description</u>
1		First Floor
2		Fourth & Fifth Floors
3		Second & Third Floors

*** Zones ***

<u>Area</u>	<u>Zone</u>	<u>Description</u>
1	1	East Stairwell 1st Floor Landing Smoke
1	2	Elevator Lobby Smoke
1	3	West Stairwell 1st Floor Landing Smoke
1	4	Electrical Room Smoke
1	5	Bike Room Smoke
1	6	Sprinkler Room Smoke
1	201	Tamper - Retail Unit 1
1	202	Retail Unit 1 at Garage Doorway Pullstation
1	203	East Stairwell 1st Floor Landing Pullstation
1	204	East Stairwell 1st Floor Landing Tamper
1	205	East Stairwell 1st Floor Landing Flow
1	206	Elevator Lobby Pullstation
1	207	Storage Room Tamper
1	208	Electrical Room Damper 1
1	209	Electrical Room Damper 2
1	211	Sprinkler Room Street Tamper
1	212	Sprinkler Room Hall Tamper
1	213	Sprinkler Room Low Pressure Switch
1	214	Sprinkler Room Main Dry System Tamper
1	215	Sprinkler Room Main Dry System Flow
1	216	Sprinkler Room Main Wet System Flow
1	217	Sprinkler Room Main Wet System Tamper
1	219	Sprinkler Room Tamper
1	220	Retail Unit 1 Entrance Pullstation
1	221	Retail Unit 2 Entrance Pullstation
1	222	Retail Unit 3 East Entrance Pullstation
1	223	Retail Unit 3 West Entrance Pullstation
1	232	Garage Front Pullstation
1	233	Garage Rear Pullstation
2	1	5th Flr Hallway Smoke at Fire Panel
2	2	5th Flr West Stairwell Smoke
2	3	5th Flr Elevator Lobby Smoke
2	4	5th Flr Smoke Between 504-506
2	5	5th Flr Smoke Between 505-507
2	6	5th Flr Room 509 Smoke
2	7	5th Flr Room 510 Smoke
2	8	5th Flr Room 512 Smoke
2	9	5th Flr Room 513 Smoke

2	10	5th Flr Room 515 Smoke
2	11	5th Flr East Stairwell Smoke
2	12	4th Flr Room 416 Smoke
2	13	4th Flr Room 413 Smoke
2	14	4th Flr Room 412 Smoke
2	15	4th Flr Room 410 Smoke
2	16	4th Flr Room 409 Smoke
2	17	4th Flr Smoke Between 405-407
2	18	4th Flr Smoke Between 406-404
2	19	4th Flr Elevator Lobby Smoke
2	20	4th Flr Hallway Smoke at Fire Panel
2	21	5th Flr Elevator Shaft Heat Detector
2	22	5th Flr Elevator Shaft Smoke
2	23	Roof - RTU 1 Duct Smoke
2	24	Roof - RTU 3 Duct Smoke
2	25	Roof - RTU 4 Duct Smoke
2	26	Roof - RTU 5 Duct Smoke
2	201	5th Flr West Stairwell Entrance Pullstation
2	202	5th Flr East Stairwell Entrance Pullstation
2	203	4th Flr East Stairwell Entrance Pullstation
2	204	4th Flr West Stairwell Entrance Pullstation
2	208	5th Flr Elevator Lobby Tamper
2	209	5th Flr East Stairwell Flow
2	210	5th Flr East Stairwell Tamper
2	211	4th Flr East Stairwell Flow
2	212	4th Flr East Stairwell Tamper
2	218	4th Floor NAC Supervisory
2	219	5th Floor NAC Supervisory
3	1	3rd Flr Hallway at Fire Panel Smoke
3	2	3rd Flr Elevator Lobby Smoke
3	3	3rd Flr Smoke Between 304-306
3	4	3rd Flr Smoke Between 305-307
3	5	3rd Flr Room 309 Smoke
3	6	3rd Flr Room 310 Smoke
3	7	3rd Flr Room 312 Smoke
3	8	3rd Flr Room 313 Smoke
3	9	3rd Flr Room 316 Smoke
3	10	2nd Flr Room 215 Smoke
3	11	2nd Flr Room 213 Smoke
3	12	2nd Flr Room 211 Smoke
3	13	2nd Flr Room 210 Smoke
3	14	2nd Flr Room 209 Smoke
3	15	2nd Flr Smoke Between 206-207
3	16	2nd Flr Fitness Room Smoke
3	17	2nd Flr Smoke Between 206-204
3	18	2nd Flr Trash Room Smoke
3	19	Mail Room Smoke at High Street Entrance
3	20	2nd Flr Elevator Lobby Smoke
3	21	2nd Flr Hallway Smoke at Fire Panel
3	201	3rd Flr West Stairwell Entrance Pullstation
3	202	3rd Flr East Stairwell Entrance Pullstation
3	203	2nd Flr East Stairwell Entrance Pullstation
3	204	2nd Flr West Stairwell Entrance Pullstation
3	205	2nd Flr Mailroom/High St. Entrance Pullstation
3	206	2nd Flr Trash Room Pullstation
3	207	3rd Flr East Stairwell Flow
3	208	3rd Flr East Stairwell Tamper
3	209	2nd Flr East Stairwell Flow
3	210	2nd Flr East Stairwell Tamper

3	211	2nd Floor NAC Supervisory
3	212	3rd Floor NAC Supervisory